PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ne Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/826.719 WADER. Filing Date TRANSMITTAL April 16, 2004 **FORM** First Named Inventor Thomas P. Bishop Art Unit 2661 (to be used for all correspondence after initial filing) **Examiner Name** Unknown Attorney Docket Number VIEQ1220 5 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Drawing(s) to Technology Center (TC) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information Provisional Application** After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Identify below): **Extension of Time Request** Request for Corrected Filing Request for Refund **Express Abandonment Request** Receipt CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm George R. Meyer; Reg. No. 35,284 Individual name Signature Date

CERTIFICATE OF TRANSMISSION/MAILING								
I hereby certify that this co sufficient postage as first the date shown below.	y certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with nt postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on e shown below.							
Typed or printed name	Laura H. Andre							
Signature	SANDOR	Date	7/26/2004					

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the garrening, preparing, and submitting the Complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Thomas P. Bishop, et al.

Title:

METHOD AND SYSTEM FOR APPLICATION-AWARE NETWORK

QUALITY OF SERVICE

App. No.:

10/826,719

Filed:

04/16/2004

Examiner:

Unknown

Group Art Unit:

2661

Atty. Dkt. No.: VIEO1220

Confirmation No.:

2183

Application Processing Division Customer Correction Branch Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Dear Sir:

Please make the indicated corrections as shown on the enclosed red-lined Filing Receipt. Please add the customer number on the official Filing Receipt, as shown on the enclosed copy of the Utility Patent Application Transmittal as it was filed. Please contact me at the below-listed telephone number if you have any questions or need additional information.

Respectfully submitted,

7/26/2004

George R. Meyer; Reg. No 35,284

Attorney for Applicant(s)

TOLER, LARSON & ABEL, L.L.P.

5000 Plaza on the Lake Austin, Texas 78746 (512) 327-5515 (phone) (512) 327-5452 (fax)





S PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinguis 27313-1450

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/826 719	04/16/2004	2661	448	VIFO1220	6	27	2

34456 GEORGE R. MEYER TOLER, LARSON & ABEL, LLP 5000 PLAZA ON THE LAKE #265 PO BOX 29567 AUSTIN, TX 78746

TOLER LARSES NOT

CONFIRMATION NO. 2183

FILING RECEIPT

OC000000013090424

RECU

Date Mailed: 06/29/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

DOCKETED

Thomas P. Bishop, Austin, TX;
James Morse Mott, Austin, TX;
Jaisimha Muthegere, Austin, TX;
Peter Anthony Walker, Cedar Park, TX;
Scott R. Williams, Austin, TX;

JUL 1 4 2004

Assignment For Published Patent Application

VIEO, Inc.;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 06/28/2004

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

** SMALL ENTITY **

Title

Method and system for application-aware network quality of service

Preliminary Class

370

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PTO/SB/05 (05-03) Approved for use through 04/30/2003. OMB 0651-0032 Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to a collection of information unless it displays a valid OMB control number. VIEO1220 Attorney Docket No. UTILITY PATENT APPLICATION First Inventor Thomas P. Bishop, et al. METHOD AND SYSTEM FOR APPLICATION-AWARE NETWORK QUALITY OF SERVICE TRANSMITTAL Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) EV 338 102 395 US Express Mail Label No. Commissioner for Patents **APPLICATION ELEMENTS** Mail Stop Patent Application ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. V Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages Computer Reader Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention Statements verifying identity of above copies - Brief Description of the Drawings (if filed) - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets Power of 37 CFR 3.73(b) Statement (when there is an assignee) Attorney 5. Oath or Declaration Total Sheets English Translation Document (if applicable) a Newly executed (original or copy) Copies of IDS Information Disclosure Statement (IDS)/PTO-1499 Citations b. Copy from a prior application (37 CFR 1.63(d)) **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. 🗹 Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
Other 2 checks totaling \$425.00 6. **V** Application Data Sheet. See 37 CFR 1.76 17.

.... Change of Correspondence Address 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation ___ Divisional ☐ Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number OR Correspondence address below 34456 Name TOLER, LARSON & ABEL, LLP 5000 Plaza On The Lake Address Suite 265 City Zip Code **Austin** TX 78746 Country Telephone Fax **USA** (512) 327-5515 (512) 327-5452

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450. Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No. (Attorney/Agent)

35,284

Date

Name (Print/Type)

Signature

George R. Meyer